

United States Department of Agriculture National Agricultural Statistics Service



Wyoming Crop Progress

Cooperating with the Wyoming Department of Agriculture

USDA, NASS, Wyoming Field Office PO Box 1148 · Cheyenne, WY 82003 (800) 892-1660 \cdot (307) 432-5598 FAX \cdot <u>www.nass.usda.gov/wy</u>

Released: Monday, November 25, 2013

Week of November 18 - November 24, 2013

AGRICULTURAL SUMMARY: The majority of the state received some precipitation last week. According to NRCS Monday morning snow report, the snow water equivalent is at 145 percent compared to 62 percent last year. High temperatures ranged from 37 degrees at Lake Yellowstone to 61 degrees in Douglas, Old Fort Laramie, and Torrington. Low temperatures ranged from negative 27 degrees in Shirley Basin to 7 degrees in Buffalo-Johnson, Gillette, and Evanston. Only three stations reported receiving no precipitation. Lake Yellowstone received the most precipitation for the week at 0.38 inch followed by Dubois and Big Piney at 0.29 inch.

Lincoln County reported cold temperatures throughout the day. Winter is definitely here. Uinta County reported bitter cold temperatures and three to five inches of new snow received on Thursday. Some livestock sales continue. Livestock are in mostly good condition across the State. Converse County reported a somewhat dry November following a wet October. Seasonable weather conditions heading into Thanksgiving.

SOIL MOISTURE SUPPLIES

	This	Last	Last	5-Yr
Topsoil	Week	Week	Year	Avg
Very Short	2	2	33	13
Short	12	13	32	41
Adequate	85	84	34	44
Surplus	1	1	1	2

FIELD CROP REPORT: Weather conditions allowed for 5.5 days of field work. Topsoil moisture improved 1point to 86 percent adequate to surplus, and 14 percent short to very short. Sixty percent of the winter wheat crop has light wind damage. Only two percent of the crop has light freeze damage, unchanged from last week. Seventy-one percent of the Corn for grain has been harvested, 22 points behind last year, but the same as the 5-year average.

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	0	19	77	4

CROP PROGRESS TABLE

Item	This	Last	Last	5-Yr
	Week	Week	Year	Avg
Corn Harvested	71	58	93	71

LIVESTOCK, PASTURE AND RANGE REPORT: Livestock condition was rated 6 percent poor, 12 percent fair, 77 percent good and 5 percent excellent. Hay and roughage supplies are 90 percent adequate, 3 percent surplus and only 6 percent short and 1 percent very short.

HAY AND ROUGHAGE SUPPLIES

	This	Last	Last	5-Yr
	Week	Week	Year	Avg
Very short	1	1	14	3
Short	6	6	42	13
Adequate	90	90	43	80
Surplus	3	3	1	4

LIVESTOCK CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Livestock	0	6	12	77	5

WEATHER SUMMARY: Average temperatures ranged from 16 degrees at Shirley Basin to 31 degrees in Buffalo-Johnson. Temperatures were below normal in 25 of the 33 reporting stations. Temperatures ranged from 9 degrees below normal in Old Fort Laramie to 4 degrees above normal in Buffalo-Johnson. Thirty reporting stations reported some precipitation, ranging from 0.02 inch in Rock Springs to 0.38 inch in Lake Yellowstone. Eighteen stations are reporting above normal precipitation for the year thus far.

Weather Data for the Week Ending November 24, 2013 1/

Norman	-	Treatile: Data for the Week Enamy			140 voimber 24, 2010			Cinca Ion 1		
District 1 Cody		Monthly Air Temperature			Monthly Precipitation			Since Jan 1 Precipitation		
District 1		Hi	Lo	Avg	DFN			DFN		DFN
Dubois										
Greybull 54 -7 23 -5 0.20 0.07 0.13 6.71 -0.14		55	-4	27	-6	0.20	0.08	0.12	10.06	-0.39
Lake Yellowstone		46	-7	24		0.29	0.11	0.18	12.36	3.21
Lake Yellowstone 37 -8 20 2 0.38 0.42 -0.04 18.72 Cander 55 -5 25 -3 0.13 0.21 -0.08 15.45 2 2 2 3 0.38 0.42 -0.04 18.72 Cander 55 -5 25 -3 0.13 0.21 -0.08 15.45 2 2 3 0.08 0.13 0.21 -0.08 15.45 2 2 3 0.08 0.10 0.07 -0.02 9.08 1 3 0.08 0.10 0.07 -0.02 9.08 1 3 0.08 0.10 0.07 0.05 7.99 0 0 0 0 0 0.08 0.07 0.05 0.09 0.09 0.09 0 0.0	•	54	-7	23	-5	0.20	0.07	0.13	6.71	-0.43
Lander 55 -5 25 -3 0.13 0.21 -0.08 15.45 2 Powell 57 -7 24 -4 0.05 0.02 0.03 7.87 1 Riverton 55 2 26 -3 0.05 0.07 -0.02 9.08 1 Riverton 55 2 26 -3 0.05 0.07 -0.02 9.08 1 Worland 54 -16 22 -8 0.12 0.07 0.05 7.99 0 District 2 Big Horn 58 0 26 -3 0.08 0.15 -0.07 17.06 3 BigHfalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -3 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Rewcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Affon 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	• •	50	-24	19	-8	0.17	0.14	0.03	11.97	1.87
Powell 57 -7 24 -4 0.05 0.02 0.03 7.87 1 Riverton 55 2 26 -3 0.05 0.07 -0.02 9.08 1 Worland 54 -16 22 -8 0.12 0.07 0.05 7.99 0 District 2 Big Horn 58 0 26 -3 0.08 0.15 -0.07 17.06 3 Buffalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -1 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Sheridan 59 -3 26 -4 0.08 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5		37	-8	20	2	0.38	0.42	-0.04	18.72	0.36
Riverton 55 2 26 -3 0.05 0.07 -0.02 9.08 10 Worland 54 -16 22 -8 0.12 0.07 0.05 7.99 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		55	-5	25	-3	0.13	0.21	-0.08	15.45	2.81
Worland 54 -16 22 -8 0.12 0.07 0.05 7.99 0.05 District 2 Big Horn 58 0 26 -3 0.08 0.15 -0.07 17.06 3 Buffalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -1 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Sign Piney 46 -17 17	Powell	57	-7	24	-4	0.05	0.02	0.03	7.87	1.07
District 2 Big Horn 58 0 26 -3 0.08 0.15 -0.07 17.06 3 Buffalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -1 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.04 22.40 7 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 <		55	2	26	-3	0.05	0.07	-0.02	9.08	1.52
Big Horn 58 0 26 -3 0.08 0.15 -0.07 17.06 3 Buffalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -1 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.04 22.40 7 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4<	Worland	54	-16	22	-8	0.12	0.07	0.05	7.99	0.33
Buffalo-Johnson 56 7 31 4 0 0.09 -0.09 11.13 -1 Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45<	District 2									
Gillette 58 7 30 3 0 0.14 -0.14 18.73 2 Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0.09 15.78 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Darwing Shirley 50 1 26 1 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Big Horn	58	0	26	-3	0.08	0.15	-0.07	17.06	3.14
Midwest 56 -9 27 -3 0.09 0.14 -0.05 13.59 0 Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 7 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1	Buffalo-Johnson	56	7	31	4	0	0.09	-0.09	11.13	-1.82
Newcastle 56 -1 28 -2 0.10 0.14 -0.04 22.40 77 Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 39 Sundance 54 4 30 3 0 0.21 -0.21 20.92 39 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -	Gillette	58	7	30	3	0	0.14	-0.14	18.73	2.90
Sheridan 59 -3 26 -4 0.08 0.14 -0.06 17.64 3 Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0. Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Midwest	56	-9	27	-3	0.09	0.14	-0.05	13.59	0.65
Sundance 54 4 30 3 0 0.21 -0.21 20.92 3 District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4	Newcastle	56	-1	28	-2	0.10	0.14	-0.04	22.40	7.06
District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0	Sheridan	59	-3	26	-4	0.08	0.14	-0.06	17.64	3.84
District 3 Afton 40 2 23 -2 0.26 0.35 -0.09 15.78 -0.09 Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 <td>Sundance</td> <td>54</td> <td>4</td> <td>30</td> <td>3</td> <td>0</td> <td>0.21</td> <td>-0.21</td> <td>20.92</td> <td>3.01</td>	Sundance	54	4	30	3	0	0.21	-0.21	20.92	3.01
Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	District 3									
Big Piney 46 -17 17 -4 0.29 0.07 0.22 4.47 -2 Evanston 49 7 29 3 0.06 0.21 -0.15 5.06 -5 Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 District 5	Afton	40	2	23	-2	0.26	0.35	-0.09	15.78	-0.66
Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Big Piney	46								-2.54
Jackson Hole 45 1 25 3 0.14 0.56 -0.42 7.86 -10 District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 1 Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Evanston	49	7	29	3	0.06	0.21	-0.15	5.06	-5.68
District 4 Casper 55 -9 27 -4 0.23 0.19 0.04 13.61 13.61 13.61 13.61 13.61 14.61 <t< td=""><td>Jackson Hole</td><td>45</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-10.76</td></t<>	Jackson Hole	45	1							-10.76
Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	District 4									
Laramie 50 -5 24 -3 0.02 0.14 -0.12 10.39 -0 Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Casper	55	-9	27	-4	0.23	0.19	0.04	13.61	1.32
Rawlins 49 -13 23 -7 0.08 0.14 -0.06 7.33 -1 Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	=									-0.40
Rock Springs 50 1 26 1 0.02 0.14 -0.12 3.76 -4 Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Rawlins									-1.80
Shirley Basin 47 -27 16 -5 0.13 0.07 0.06 8.86 -0 District 5	Rock Springs									-4.97
District 5										-0.81
	District 5									
Buford 57 3 28 2 0.16 0.18 -0.02 19.84 5	Buford	57	3	28	2	0.16	0.18	-0.02	19.84	5.37
										1.79
	•									3.45
•	•									-5.50
	•									0.47
										-0.11
										-0.85
	•									-3.63

^{1/} Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955